

Manhole Inspection Summary

Manhole # S13E__019MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **13E** Node: **019** Status: **Found**

Insp Date: **11/11/09 1:37 PM**

Incomplete Comments

Crew: **RL JD**
Inspector: **Lamont**
Firm: **URS**

Location Address: **ELLICOT DRWY**

Cross Street: **CEMETERY**

Manhole Type: **Inline** Location: **Roadway**

Ground Conditions: **Wet**

☐ Prev. Rehab Weather: **Heavy Rain**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **4** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Concrete** ☐ Parged

Shape: **Rectangular** Diameter: **72** (in.) Length: **80** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **3** Missing: **0** ☐ Corroded

Surcharge ☒ Evidence Of Surcharge Depth: **3** (ft.) ☐ Active Surcharge Present

Location View



Top View



OFFSET



Defect 1



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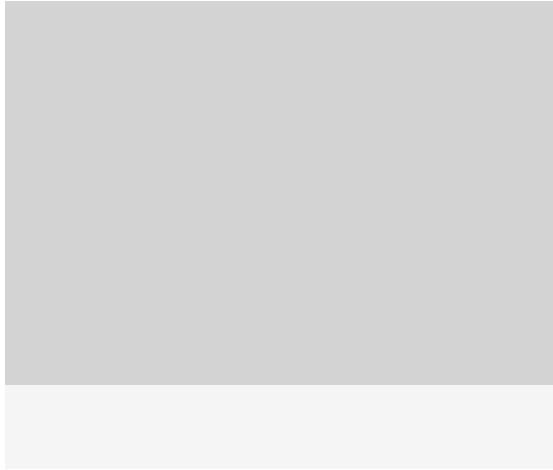
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66 in. Circular Gravity Sewer

12 O'Clock Outflow

Pipe Out @ 12 O'Clock

Pipe Out @ 12 O'Clock



Pipe Height: **66** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **10.90** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

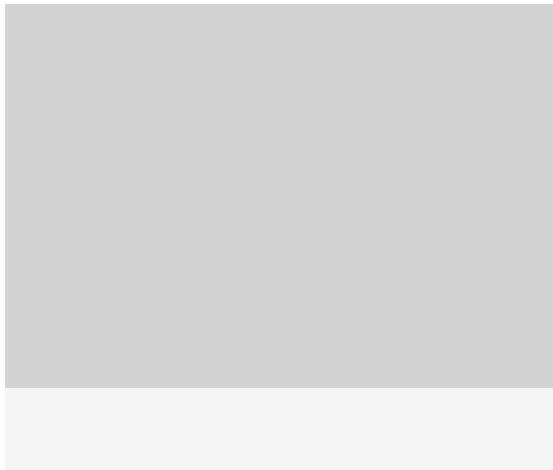
Connects To: **Manhole**

☐ Possible Illicit Connection

66 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **66** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **10.80** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection